

	Hits	Search Text	DBs	Time Stamp
1	138	53/\$.ccls. and (shrink near wrap\$4) and cut\$4 and seal\$4 and convey\$3	USPAT; EPO	2003/11/06 09:57
2	67	((53/\$.ccls. and (shrink near wrap\$4) and cut\$4 and seal\$4 and convey\$3) and (sens\$3 or detect\$3))	USPAT; EPO	2003/11/04 15:29
3	3	((("4553368") or ("5303811") or ("4378304"))).PN.	USPAT; EPO	2003/11/04 14:31
4	59	((53/\$.ccls. and (shrink near wrap\$4) and cut\$4 and seal\$4 and convey\$3) and (sens\$3 or detect\$3)) and (control\$4 or monitor or CPU or microprocessor)	USPAT; EPO	2003/11/04 14:52
5	1	5894709.pn. and (sensor or detector)	USPAT; EPO	2003/11/04 15:02
6	0	5519983.pn. and (sensor or detector)	USPAT; EPO	2003/11/04 15:03
7	1	5519983.pn. and (sens\$3 or detect\$3)	USPAT; EPO	2003/11/04 15:03
8	14	((53/\$.ccls. and (shrink near wrap\$4) and cut\$4 and seal\$4 and convey\$3) and (sens\$3 or detect\$3)) and ((speed or velocity ro accelerat\$4) near convey\$3)	USPAT; EPO	2003/11/06 09:58
9	1	5519983.pn. and ((speed or velocity ro accelerat\$4) near convey\$3)	USPAT; EPO	2003/11/04 15:32
10	1	5187922.pn. and ((speed or velocity ro accelerat\$4) near convey\$3)	USPAT; EPO	2003/11/06 09:30
11	1	5894709.pn. and servomotor	USPAT; EPO	2003/11/06 09:30
12	55	53/\$.ccls. and (shrink near wrap\$4) and (convey\$3 near (speed or accelerat\$3 or slow\$3 or fast\$2))	USPAT; EPO	2003/11/06 11:11
13	14	((53/\$.ccls. and (shrink near wrap\$4) and cut\$4 and seal\$4 and convey\$3) and (sens\$3 or detect\$3)) and ((speed or velocity ro accelerat\$4) near convey\$3)	USPAT; EPO	2003/11/06 09:59
14	41	(53/\$.ccls. and (shrink near wrap\$4) and (convey\$3 near (speed or accelerat\$3 or slow\$3 or fast\$2))) not (((53/\$.ccls. and (shrink near wrap\$4) and cut\$4 and seal\$4 and convey\$3) and (sens\$3 or detect\$3)) and ((speed or velocity ro accelerat\$4) near convey\$3))	USPAT; EPO	2003/11/06 10:36
15	0	6484475.pn. and (sens\$3 or detect\$3)	USPAT; EPO	2003/11/06 10:37
16	0	6484475.pn. and (synchroniz\$3)	USPAT; EPO	2003/11/06 10:37
17	1	6484475.pn. and (synchroniz\$5)	USPAT; EPO	2003/11/06 10:38
18	1	6484475.pn. and (controll\$3 or monitor\$3)	USPAT; EPO	2003/11/06 10:38
19	7	53/\$.ccls. and (shrink near wrap\$4) and (convey\$3 near (vacuum or suction))	USPAT; EPO	2003/11/06 11:13
20	74	53/\$.ccls. and wrap\$4 and (convey\$3 near (vacuum or suction))	USPAT; EPO	2003/11/06 11:14
21	67	((53/\$.ccls. and wrap\$4 and (convey\$3 near (vacuum or suction))) not (53/\$.ccls. and (shrink near wrap\$4) and (convey\$3 near (vacuum or suction)))	USPAT; EPO	2003/11/06 11:14
22	34	((53/\$.ccls. and wrap\$4 and (convey\$3 near (vacuum or suction))) not (53/\$.ccls. and (shrink near wrap\$4) and (convey\$3 near (vacuum or suction)))) and film	USPAT; EPO	2003/11/06 11:14
23	8	(US-5799470-\$ or US-4219988-\$ or US-5894709-\$ or US-5519983-\$ or US-5187922-\$ or US-3974623-\$ or US-6484475-\$ or US-6629400-\$).did.	USPAT	2003/11/10 11:38
24	5	((US-5799470-\$ or US-4219988-\$ or US-5894709-\$ or US-5519983-\$ or US-5187922-\$ or US-3974623-\$ or US-6484475-\$ or US-6629400-\$).did.) and (vacuum or suction)	USPAT; EPO	2003/11/10 11:38
25	13359	(sens\$3 or detect\$3) near (supply or roll or deplet\$3)	USPAT; EPO	2003/11/13 09:52

	Hits	Search Text	DBs	Time Stamp
26	287	((sens\$3 or detect\$3) near (supply or roll or deplet\$3)) and ((film or wrap\$4) near (supply or roll or deplet\$3))	USPAT; EPO	2003/11/13 10:32
27	1607	(flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:48
28	100	((flexible or resilient) near (sens\$3 or detect\$3)) and ((roll or supply or deplet\$3 or film or web) near (sens\$3 or detect\$3))	USPAT; EPO	2003/11/13 10:34
29	100	((flexible or resilient) near (sens\$3 or detect\$3)) and ((roll or supply or deplet\$3 or film or web) near (sens\$3 or detect\$3))	USPAT; EPO	2003/11/13 10:38
30	8	((flexible or resilient) near (sens\$3 or detect\$3)) and (roll near (sens\$3 or detect\$3))	USPAT; EPO	2003/11/13 10:41
31	11	((flexible or resilient) near (sens\$3 or detect\$3)) and (feel\$3 near (sens\$3 or detect\$3))	USPAT; EPO	2003/11/13 10:42
32	16	(US-5894709-\$ or US-5519983-\$ or US-5187922-\$ or US-3974623-\$ or US-6484475-\$ or US-6629400-\$ or US-5799470-\$ or US-4219988-\$ or US-5558302-\$ or US-5524413-\$ or US-5441210-\$ or US-5153625-\$ or US-4856724-\$ or US-4426883-\$ or US-4040043-\$ or US-4132402-\$).did.	USPAT	2003/11/13 10:47
33	5	("2670954" "2783882" "3371331" "3458042" "3902708").PN.	USPAT	2003/11/13 10:47
34	5	4132402.URPN.	USPAT	2003/11/13 10:48
35	0	242/554.ccls. and (flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:50
36	0	242/554.1.ccls. and (flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:52
37	0	242/553.ccls. and (flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:52
38	0	242/563.ccls. and (flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:54
39	0	242/571.ccls. and (flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:50
40	0	242/578.ccls. and (flexible or resilient) near (sens\$3 or detect\$3)	USPAT; EPO	2003/11/13 10:50
41	54	242/554.ccls.	USPAT; EPO	2003/11/13 10:50
42	10	242/554.ccls. and (flexible or resilient)	USPAT; EPO	2003/11/13 10:52
43	36	242/554.1.ccls.	USPAT; EPO	2003/11/13 10:52
44	3	242/554.1.ccls. and (flexible or resilient)	USPAT; EPO	2003/11/13 10:52
45	69	242/553.ccls.	USPAT; EPO	2003/11/13 10:52
46	16	242/553.ccls. and (flexible or resilient)	USPAT; EPO	2003/11/13 10:54
47	235	242/563.ccls.	USPAT; EPO	2003/11/13 10:54
48	29	242/563.ccls. and (flexible or resilient)	USPAT; EPO	2003/11/13 10:54
49	29	(242/563.ccls. and (flexible or resilient)) not (242/553.ccls. and (flexible or resilient)) not (242/554.1.ccls. and (flexible or resilient)) not (242/554.ccls. and (flexible or resilient))	USPAT; EPO	2003/11/13 10:59
50	86080	shaft and (roll\$2 or supply) and (adjust\$4 or align\$4) and thread\$4	USPAT; EPO	2003/11/13 11:01
51	91269	(shaft or spindle) and (roll\$2 or supply) and (adjust\$4 or align\$4) and thread\$4	USPAT; EPO	2003/11/13 11:02

	Hits	Search Text	DBs	Time Stamp
52	12201	((shaft or spindle) and (roll\$2 or supply) and (adjust\$4 or align\$4) and thread\$4) and ((shaft or spindle) near thread\$4)	USPAT; EPO	2003/11/13 11:02
53	2423	((((shaft or spindle) and (roll\$2 or supply) and (adjust\$4 or align\$4) and thread\$4) and ((shaft or spindle) near thread\$4)) and (web or film)	USPAT; EPO	2003/11/13 11:02
54	206	(((((shaft or spindle) and (roll\$2 or supply) and (adjust\$4 or align\$4) and thread\$4) and ((shaft or spindle) near thread\$4)) and (web or film)) and ((roll\$2 or supply)near (adjust\$4 or align\$4))	USPAT; EPO	2003/11/13 11:15
55	148	226/154.ccls.	USPAT; EPO	2003/11/13 11:18
56	7162	collar and (lock\$3 near (nut or bolt))	USPAT; EPO	2003/11/13 11:27
57	32	((collar and (lock\$3 near (nut or bolt)))) and 226/\$.ccls.	USPAT; EPO	2003/11/13 11:31
58	101	((collar and (lock\$3 near (nut or bolt)))) and 242/\$.ccls.	USPAT; EPO	2003/11/13 11:32